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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION N
09/764,640	01/18/2001	Glenn G. Amatucci	1380-US	8661
7590 10/06/2004		EXAMINER		
DOCKET ADMINISTRATOR		TUGBANG, ANTHONY D		
Lowenstein Sandler PC		ART UNIT		
65 Livingston Avenue		PAPER NUMBER		
Roseland, NJ 07068		3729		

DATE MAILED: 10/06/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Advisory Action	Application No. 09/764,640	Applicant(s) AMATUCCI, GLENN G.	
	Examiner A. Dexter Tugbang	Art Unit 3729	

--The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

THE REPLY FILED 23 September 2004 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE. Therefore, further action by the applicant is required to avoid abandonment of this application. A proper reply to a final rejection under 37 CFR 1.113 may only be either: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114.

PERIOD FOR REPLY [check either a) or b)]

- a) ☒ The period for reply expires 5 months from the mailing date of the final rejection.
- b) ☐ The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection. ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).

Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

1. ☐ A Notice of Appeal was filed on _____. Appellant's Brief must be filed within the period set forth in 37 CFR 1.192(a), or any extension thereof (37 CFR 1.191(d)), to avoid dismissal of the appeal.
2. ☒ The proposed amendment(s) will not be entered because:
- (a) ☒ they raise new issues that would require further consideration and/or search (see NOTE below);
 - (b) ☐ they raise the issue of new matter (see Note below);
 - (c) ☒ they are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or
 - (d) ☐ they present additional claims without canceling a corresponding number of finally rejected claims.

NOTE: See Attachment.

3. ☐ Applicant's reply has overcome the following rejection(s): _____.
4. ☐ Newly proposed or amended claim(s) _____ would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).
5. ☐ The a) ☐ affidavit, b) ☐ exhibit, or c) ☐ request for reconsideration has been considered but does NOT place the application in condition for allowance because: _____.
6. ☐ The affidavit or exhibit will NOT be considered because it is not directed SOLELY to issues which were newly raised by the Examiner in the final rejection.
7. ☒ For purposes of Appeal, the proposed amendment(s) a) ☒ will not be entered or b) ☐ will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.

The status of the claim(s) is (or will be) as follows:

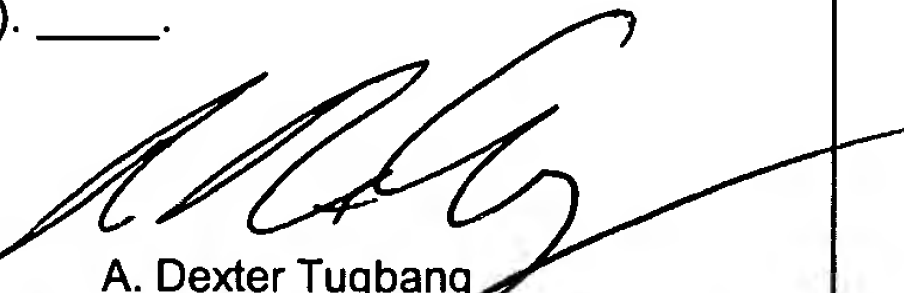
Claim(s) allowed: _____.

Claim(s) objected to: 15.

Claim(s) rejected: 9-14,16,17.

Claim(s) withdrawn from consideration: _____.

8. ☐ The drawing correction filed on _____ is a) ☐ approved or b) ☐ disapproved by the Examiner.
9. ☐ Note the attached Information Disclosure Statement(s) (PTO-1449) Paper No(s). _____.
10. ☐ Other: _____


 A. Dexter Tugbang
 Primary Examiner
 Art Unit: 3729

Art Unit: 3729

Attachment to Advisory Action

Upon further review and careful consideration by the examiner, the changes to Claim 9 in the After Final Response filed on 9/23/04 raise new issues under 35 U.S.C. 112, 2nd paragraph for the following reasons.

The new limitations adding “an active surface...1,500 m²/g” (both occurrences at lines 4-5 and lines 7-8) is confusing and misleading because a “range” implies that a boundary must exist for a group or set of values. However, “in the range of 1,500 m²/g” does not require any boundary of values. In other words, only one value is recited, i.e. 1,500 m²/g. One single, value does not constitute a range and it is unclear and ambiguous if the range is either to be above or below that one, single value.

The examiner looked to the specification (at page 7, lines 4-23) to hopefully achieve a better understanding of what was meant by the above claimed range. While the specification does use the same language recited in the claim, the specification is also confusing and ambiguous to the extent that it does not give any boundary of values relative to the single value of 1,500 m²/g.

Accordingly, the new claims limitations added to Claim 9 appear to be vague and indefinite, raising new issues and requiring further consideration by the examiner.